Process for the preparation of thiazole derivatives

Abstract of the Disclosure

The invention relates to a process for the preparation of a compound of the formula

$$CI \xrightarrow{S} N \xrightarrow{Q^{-Y}} I$$

wherein Q, Y, Z, R₁, R₂, R₃, R₄ and R₅ are as defined in the specification, which comprises

a) reacting a compound of the formula
$$\begin{pmatrix} R \\ S \end{pmatrix} \begin{pmatrix} S \\ X_1 \end{pmatrix}$$
 (II),

with a halogenating agent to form a compound of the formula

$$R \xrightarrow{S} X \qquad (III), or x (HX)_m$$

b) converting a compound of formula (II) by means of a halogenating agent into a compo-

und of the formula

$$R \xrightarrow{S} X_1 X$$
 (IV); optionally

- c) converting the compound of formula (IV) into a compound of formula (III);
- d) converting a compound of formula (III) by means of a compound of the formula

e) converting a compound (IV) by means of a compound (V) into a compound (VI); and f) converting a compound (VI) by means of a chlorinating agent into a compound (I): a compound (IV); to a process for the preparation of a compound (III) and to a process for the preparation of a compound (IV).